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New Science and Technology Journals

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New Science & Technology Journals

LYNN TINSLEY, EDITOR

Biomedical Science and Technology: Research, Engineering, and Manufacturing for Medical Devices and Instruments. ISSN:1051-2020. Academic Press, Inc., San Diego, CA 92101-9923. Editor: Robert D. Gold. Volume 1 (1991), 4 issues. US\$95.00

Aimed at those working in medical product design, development, and manufacturing. Will provide immediate access to an authoritative discussion of important technologies and new developments in the field. Valuable resource for medical personnel, clinical engineers, and academics and researchers in biomedical engineering.

Chaos, Solutions and Fractals: Applications in Science and Engineering. ISSN: 0960-0779. Pergamon Press, Maxwell House, Fairview Park, Elmsford, NY, 10523, USA. Editor: M. El Naschie. Volume 1 (1991), 6 issues.

Will provide a medium for the rapid publication of articles in the subject areas of bifurcation and singularity theory; deterministic chaos and fractals, and coherent phenomena. Emphasis will be placed on applications in the fields of Physical Sciences, Biomedical and Life Sciences, and Engineering.

Digital Signal Processing: a Review Journal. ISSN: 1051-2004. Academic Press, Inc., San Diego, CA 92101-9923. Editors: John Hershey and Rao Yarlagadda. Volume 1 (1991), 4 issues. US\$110.00.

Explores the path of creativity in the field of signal processing. Content is diverse, covering new technologies, new significant programs, and breakthroughs in the field. Useful for electronic engineers, researchers, scientists, and corporate managers.

Electricity Journal. ISSN: 1040-6190. The Electricity Journal, 2102 Fourth Ave., Ste 345, Seattle, WA 98121. Editor: Robert Marritz. Vol 1 (1991), ten times per year. US\$395.

Trade journal aimed at managers, engineers, consultants, policy makers, and attorneys in the electric utilities and power field.

Engineering Applications of Artificial Intelligence. ISSN: 0925-1976. Pergamon Press, Maxwell House, Fairview Park, Elmsford, NY 10523, USA. Editor: M.G. Rodd. Volume 4 (1991), 6 issues.

Provides a forum for the rapid publication of work describing the practical application of AI in all branches of engineering, and serving as an international medium for the

transfer of knowledge in this rapidly developing field. A focal point of this journal is the use of AI techniques in online, real-time systems.

Journal of Inorganic and Organometallic Polymers. ISSN: 1053-0495. Plenum Publishing Corp., 233 Spring Street, New York, NY 10013-1578. Editor: Martel Zeldin. Volume 1 (1991), 4 issues. US\$135.

This journal will publish peer-reviewed papers and short communications on synthesis characterization, evaluation, and phenomena in inorganic and organometallic polymers.

Journal of Multinational Financial Management. ISSN: 1042-444x. Haworth Press, Inc. 10 Alice Street, Binghamton, NY 13904. Editor: Ike Mathur. Volume 1 (1991), quarterly.

Publishes original articles dealing with the management of the multinational enterprise. Topics covered include foreign exchange risk management, hedging strategies, international working capital management, foreign direct investments, and political risk assessment.

Mechatronic Systems Engineering. ISSN 0924-3992. Kluwer Academic Publishers, P.O. Box 358, Accord Station, Hingham, Ma 02018-0358. Editors: D.A. Bradley and A. Bradshaw. Volume 1 (1990), 4 issues. US\$143.

Will provide a forum for the discussion of the integrated and interdisciplinary approach to engineering design that mechatronics represents. Cuts across the conventional boundaries of design and aims to form links between electronics, control engineering, computing, and mechanical engineering.

Nonlinear Dynamics: An International Journal of Nonlinear Dynamics and Chaos in Engineering Systems. ISSN: 0924-090X. Kluwer Academic Publishers, P. O. Box 358, Accord Station, Hingham, MA 02018-0358. Editor: Ali H. Nayfeh. Volume 1 (1990), 6 issues. US\$288.00.

Encompasses all nonlinear dynamic phenomena associated with mechanical, structural, civil, aeronautical, ocean, electrical, and control systems.

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